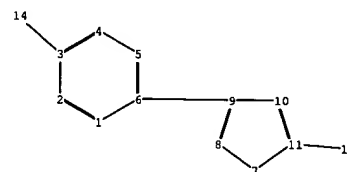
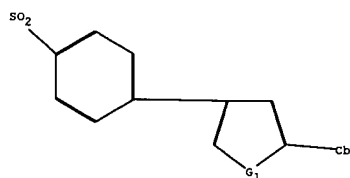


STN Structure : 9839424b.str



chain nodes :

13 14

ring nodes :

1 2 3 4 5 6 7 8 9 10 11

chain bonds :

3-14 6-9 11-13

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-11 8-9 9-10 10-11

exact/norm bonds :

3-14 6-9 7-8 7-11 8-9 9-10 10-11 11-13

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

isolated ring systems :

containing 1 : 7 :

G1:O,S

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom  
13:Atom 14:CLASS

=> d his

(FILE 'HOME' ENTERED AT 19:08:55 ON 27 JAN 2002)

FILE 'REGISTRY' ENTERED AT 19:09:02 ON 27 JAN 2002

L1               STRUCTURE UPLOADED

L2               0 S L1

L3               0 S L1

L4               4 S L1 FULL

FILE 'CAPLUS' ENTERED AT 19:09:39 ON 27 JAN 2002

L5               4 S L4

L6               0 S L5 AND BROWN, D?/AU

L7               2 S L5 AND PD < MAY 2000

FILE 'CAOLD' ENTERED AT 19:10:43 ON 27 JAN 2002

=> s l4

L8               0 L4

Connecting via Winsock to STN

Trying 3106016892...Open

Welcome to STN International! Enter x:x

LOGINID:sssptal612BXR

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	Sep 17	IMSworld Pharmaceutical Company Directory name change to PHARMASEARCH
NEWS	3	Oct 09	Korean abstracts now included in Derwent World Patents Index
NEWS	4	Oct 09	Number of Derwent World Patents Index updates increased
NEWS	5	Oct 15	Calculated properties now in the REGISTRY/ZREGISTRY File
NEWS	6	Oct 22	Over 1 million reactions added to CASREACT
NEWS	7	Oct 22	DGENE GETSIM has been improved
NEWS	8	Oct 29	AAASD no longer available
NEWS	9	Nov 19	New Search Capabilities USPATFULL and USPAT2
NEWS	10	Nov 19	TOXCENTER(SM) - new toxicology file now available on STN
NEWS	11	Nov 29	COPPERLIT now available on STN
NEWS	12	Nov 29	DWPI revisions to NTIS and US Provisional Numbers
NEWS	13	Nov 30	Files VETU and VETB to have open access
NEWS	14	Dec 10	WPINDEX/WPIDS/WPIX New and Revised Manual Codes for 2002
NEWS	15	Dec 10	DGENE BLAST Homology Search
NEWS	16	Dec 17	WELDASEARCH now available on STN
NEWS	17	Dec 17	STANDARDS now available on STN
NEWS	18	Dec 17	New fields for DPCI
NEWS	19	Dec 19	CAS Roles modified
NEWS	20	Dec 19	1907-1946 data and page images added to CA and Cplus
NEWS	21	Jan 25	BLAST(R) searching in REGISTRY available in STN on the Web
NEWS	22	Jan 25	Searching with the P indicator for Preparations
NEWS EXPRESS			August 15 CURRENT WINDOWS VERSION IS V6.0c, CURRENT MACINTOSH VERSION IS V6.0 (ENG) AND V6.0J (JP), AND CURRENT DISCOVER FILE IS DATED 07 AUGUST 2001
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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=> file reg

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.15	0.15

FILE 'REGISTRY' ENTERED AT 19:09:02 ON 27 JAN 2002  
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STRUCTURE FILE UPDATES: 25 JAN 2002 HIGHEST RN 387333-72-4  
 DICTIONARY FILE UPDATES: 25 JAN 2002 HIGHEST RN 387333-72-4

TSCA INFORMATION NOW CURRENT THROUGH July 7, 2001

Please note that search-term pricing does apply when  
 conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES  
 for more information. See STNote 27, Searching Properties in the CAS  
 Registry File, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

The P indicator for Preparations was not generated for all of the  
 CAS Registry Numbers that were added to the H/Z/CA/CAplus files between  
 12/27/01 and 1/23/02. Use of the P indicator in online and SDI searches  
 during this period, either directly appended to a CAS Registry Number  
 or by qualifying an L-number with /P, may have yielded incomplete results.  
 As of 1/23/02, the situation has been resolved. Also, note that searches  
 conducted using the PREP role indicator were not affected.

Customers running searches and/or SDIs in the H/Z/CA/CAplus files  
 incorporating CAS Registry Numbers with the P indicator between 12/27/01  
 and 1/23/02, are encouraged to re-run these strategies. Contact the  
 CAS Help Desk at 1-800-848-6533 in North America or 1-614-447-3698,  
 worldwide, or send an e-mail to [help@cas.org](mailto:help@cas.org) for further assistance or to  
 receive a credit for any duplicate searches.

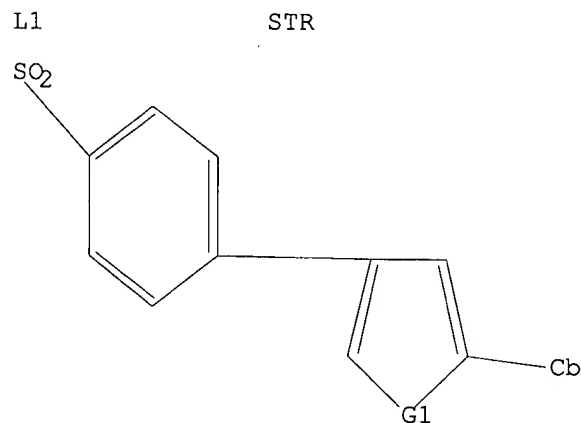
=>

Uploading 9839424b.str

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 19:09:22 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 154 TO ITERATE

100.0% PROCESSED 154 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 2336 TO 3824  
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1

SAMPLE SEARCH INITIATED 19:09:27 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 154 TO ITERATE

100.0% PROCESSED 154 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 2336 TO 3824  
PROJECTED ANSWERS: 0 TO 0

L3 0 SEA SSS SAM L1

=> s l1 full

THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 139.90 U.S. DOLLARS  
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y

FULL SEARCH INITIATED 19:09:32 FILE 'REGISTRY'  
 FULL SCREEN SEARCH COMPLETED - 2751 TO ITERATE

100.0% PROCESSED 2751 ITERATIONS  
 SEARCH TIME: 00.00.01

4 ANSWERS

L4 4 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	140.22	140.37

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FILE COVERS 1907 - 27 Jan 2002 VOL 136 ISS 5  
 FILE LAST UPDATED: 25 Jan 2002 (20020125/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

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CAPLUS now provides online access to patents and literature covered in CA from 1907 to the present. Bibliographic information and abstracts were added in 2001 for over 3.8 million records from 1907-1966.

CAS roles have been modified effective December 16, 2001. Please check your SDI profiles to see if they need to be revised. For information on CAS roles, enter HELP ROLES at an arrow prompt or use the CAS Roles thesaurus (/RL field) in this file.

The CA Lexicon is now available in the Controlled Term (/CT) field. Enter HELP LEXICON for full details.

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=> s 14

L5 4 L4

=> s 15 and brown, d?/au

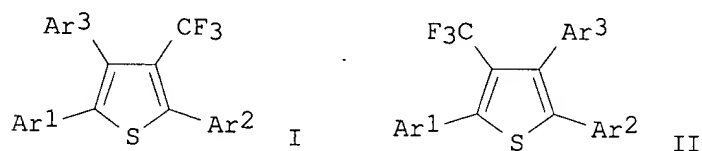
6738 BROWN, D?/AU  
L6 0 L5 AND BROWN, D?/AU

=> s 15 and pd < may 2000

20460763 PD < MAY 2000  
(PD<20000500)  
L7 2 L5 AND PD < MAY 2000

=> d 17, ibib abs fhitstr, 1-2

L7 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1997:381452 CAPLUS  
DOCUMENT NUMBER: 127:81306  
TITLE: Synthesis of 2,3,5-triaryl-4-trifluoromethyl  
thiophenes  
AUTHOR(S): Meazza, Giovanni; Zanardi, Giampaolo; Guglielmetti,  
Gianfranco; Piccardi, Paolo  
CORPORATE SOURCE: Isagro Ricerca srl, Novara, I-28100, Italy  
SOURCE: J. Fluorine Chem. (1997), 82(2), 175-180  
CODEN: JFLCAR; ISSN: 0022-1139  
PUBLISHER: Elsevier  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
GI



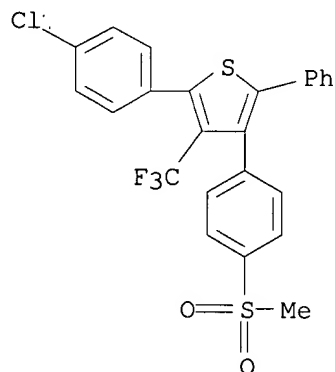
AB Triaryl-.beta.-trifluoromethyl thiophenes I and II (Ar1, Ar2 = 4-ClC6H4, Ph, Ar3 = 4-ClC6H4, 4-MeC6H4, Ph, etc.) are synthesized from 1,3-dithiolium-4-olates and various substituted 1-aryl-3,3,3-trifluoro-1-propynes. The spectroscopic characteristics of the products and the regioselectivity of the reaction are discussed.

IT **191861-05-9P**

RL: SPN (Synthetic preparation); PREP (Preparation)  
(prepn. of triaryl(trifluoromethyl)thiophenes)

RN 191861-05-9 CAPLUS

CN Thiophene, 2-(4-chlorophenyl)-4-[4-(methylsulfonyl)phenyl]-5-phenyl-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)



L7 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1996:404757 CAPLUS

DOCUMENT NUMBER: 125:67760

TITLE: Use of inhibitors of cyclooxygenase in the treatment of neurodegenerative diseases

INVENTOR(S): Ducharme, Yves; Gauthier, Jacques Yves; Prasit, Petpiboon; Leblanc, Yves; Wang, Zhaoyin; Leger, Serge;

Therien, Michel; Hill, Raymond George; Sirinathsinghji, Dalip Jaicaran

PATENT ASSIGNEE(S): Merck Sharp and Dohme Limited, UK; Merck Frosst Canada

SOURCE: Inc.  
PCT Int. Appl., 24 pp.  
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 9

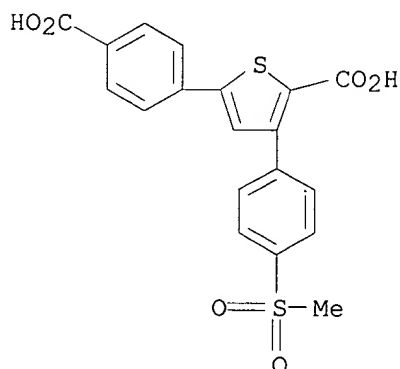
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9611676	A1	19960425	WO 1995-GB2382	19951009 <--
W:			AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT	
RW:			KE, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG	
IL 115505	A1	19991231	IL 1995-115505	19951003 <--
AU 9536139	A1	19960506	AU 1995-36139	19951009 <--
AU 715676	B2	20000210		
EP 785778	A1	19970730	EP 1995-933509	19951009 <--
R:			AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE	
JP 10507445	T2	19980721	JP 1995-512770	19951009 <--
ZA 9508558	A	19970404	ZA 1995-8558	19951011 <--
PRIORITY APPLN. INFO.:			GB 1994-20616	A 19941012
			AU 1994-61788	A 19940310
			WO 1995-GB2382	W 19951009



maybe, line 7, 36, 38, 41, 99, 101, 31, 32, 101,

OTHER SOURCE(S): MARPAT 125:67760  
 AB The invention describes a method of treating neurodegenerative disorders such as Alzheimer's Disease by using a COX-2 inhibitor.  
 IT 178402-35-2  
 RL: PEP (Physical, engineering or chemical process); THU (Therapeutic use); BIOL (Biological study); PROC (Process); USES (Uses) (inhibitors of cyclooxygenase in the treatment of neurodegenerative diseases)  
 RN 178402-35-2 CAPLUS  
 CN 2-Thiophenecarboxylic acid, 5-(4-carboxyphenyl)-3-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)



102 1-8, 11, 12, 13, 14, 15, 16, 31, 32, 35, 36, 37, 38, 41, 99, 101, 106-1.13

=> file caold

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	12.71	153.08
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-1.24	-1.24

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FILE COVERS 1907-1966  
 FILE LAST UPDATED: 01 May 1997 (19970501/UP)

This file contains CAS Registry Numbers for easy and accurate substance identification. Title keywords, authors, patent assignees, and patent information, e.g., patent numbers, are now searchable from 1907-1966. TIFF images of CA abstracts printed between 1907-1966 are available in the PAGE display formats.

This file supports REGISTRY for direct browsing and searching of

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=> d his

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FILE 'REGISTRY' ENTERED AT 19:09:02 ON 27 JAN 2002

L1               STRUCTURE UPLOADED  
L2               0 S L1  
L3               0 S L1  
L4               4 S L1 FULL

FILE 'CAPLUS' ENTERED AT 19:09:39 ON 27 JAN 2002

L5               4 S L4  
L6               0 S L5 AND BROWN, D?/AU  
L7               2 S L5 AND PD < MAY 2000

FILE 'CAOLD' ENTERED AT 19:10:43 ON 27 JAN 2002

=> s l4

L8               0 L4

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.32	153.40
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-1.24

STN INTERNATIONAL LOGOFF AT 19:11:00 ON 27 JAN 2002